

## CLAIMS:

1. A method of controlling application devices (103 - 106, 203, 204, 305, 405, 408 - 412) said method comprising the steps of:

- retrieving first documents (501) from a first set of application devices by a server (107, 205, 304, 404);

5 - retrieving identification (115, 502) of a user by the server;

characterized in that the method further comprises the steps of:

- generating (505) second documents by the server, each comprising an instruction, on the basis of at least a part of the retrieved identification of the user and at least a part of the first documents;

10 - sending (506) at least one of the second documents to each device of a second set of the application devices by the server; and

- performing (507), for a given device of the second set, one instruction from at least one of the second documents received in the given device.

15 2. A method according to claim 1, characterized in that the step of retrieving identification of the user further comprises the steps of

- retrieving user profile (503) information based on the user identification by the server; and

20 - retrieving context profile information (504) relating to surroundings of the user by the server.

3. A method according to claim 1 or 2, characterized in that the documents comprise at least one of Hyper Text Markup Language, Scalable Vector Graphics, Resource Description Framework and Extensible Markup Language (XML).

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4. A method according to any one of claims 1 through 3, characterized in that the application devices comprise at least one of Web tablet, set-top box, VCR, TV, PDA, lamp, coffee machine, radio, telephone, background wall, DVD player and electronic information panel.

5. A system for controlling application devices (103 - 106, 203, 204, 305, 405, 408 - 412) comprising:

- means for (107, 205, 304, 404) retrieving first documents from a first set of application devices;
- means for (107, 205, 304, 404) retrieving identification (115) of a user;

characterized in that the system further comprises:

- means for (107, 205, 304, 404) generating second documents, each comprising an instruction, on the basis of at least a part of the retrieved identification of the user and at least a part of the first documents;
- means for (107, 205, 304, 404) sending at least one of the second documents to each device of a second set of the application devices; and
- means for performing, for a given device of the second set, one instruction from at least one of the second documents received in the given device.

6. A system, according to claim 5, characterized in that the means for retrieving identification of the user further comprises:

- means for (107, 205, 304, 404) retrieving user profile information based on the user identification; and
- means for (107, 205, 304, 404) retrieving context profile information relating to surroundings of the user.

7. A computer system for performing the method according to any one of claims 1 through 4.

8. A computer program product comprising program code means stored on a computer readable medium for performing the method of any one of claims 1 through 4 when the computer program is run on a computer.